Index of Claims



Application/Control No.

10/777,563

Examiner

William K. Cheung

Applicant(s)/Patent under Reexamination

MCCONVILLE, DAVID H.

Art Unit

1796

| √ | Rejected |
|---|----------|
| | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | | | | | | ı | _ | | | | | | |
|----------|-----------|--------------|--|----------|----------|--|--|--------------|--------------|----------|---|----------|----------|----------|----------|----------|----------|--------------|----------|
| Cla | laim Date | | | | | | | | Claim | | | | | Date | | | | | |
| Final | Original | 11/23/07 | | | | | | | | | | Final | Original | | | | | | |
| \vdash | 1 | 1 | - | | | - | ┢ | - | _ | | | | 51 | | | | - | | ┢ |
| | 2 | 1 | | | | | | | | | | | 52 | | | | | | Г |
| | B | | | | | | | | | | | | 53 | | | | | | Γ |
| | 4 | 1 | | | | | | | | | | | 54 | | | | | | |
| | 5 | Ш | | | | | | _ | ļ | L | | | 55 | | | | _ | | L |
| <u></u> | 6 | Π, | | | | | _ | _ | _ | <u> </u> | | | 56 | | | | | ╙ | L |
| | 7 | V | - | | - | | - | ⊢ | <u> </u> | <u> </u> | | | 57 | | | _ | _ | ┝ | ┞ |
| | Š | ľ | ├─ | | <u> </u> | \vdash | | ╢ | ├─ | - | | | 58 59 | - | | | | - | ⊦ |
| | 10 | 1 | - | | - | | - | - | - | | | | 60 | | | | | ┢ | ┝ |
| - | 11 | Ť | ┢ | | | | \vdash | ┢ | \vdash | - | | | 61 | | | | _ | | H |
| | 12 | ⇈ | \vdash | | | | T | Т | \vdash | | | | 62 | | | | | | t |
| | 13 | V | | | | | | | | | | | 63 | | | | - | | T |
| | 14 | 1 | | | | | | | | | | | 64 | | | | | | Γ |
| | 15 | | | | | | | | | | | | 65 | | | | | | |
| | 16 | | · | | | | | | | | | | 66 | | | | | | L |
| ļ | 17 | | $ldsymbol{ld}}}}}}$ | | | | | | | | | | 67 | | | | <u> </u> | <u>L</u> | L |
| | 18 | | | | | <u> </u> | <u> </u> | L_ | _ | _ | | | 68 | | | | | | L |
| <u> </u> | 19 | | _ | | | ļ | <u> </u> | | | <u> </u> | | | 69 | | _ | | <u> </u> | | L |
| - | 20 | | | | | ┡ | <u> </u> | | | | | | 70 | | | | | | Ļ |
| | 21 | - | - | | | _ | ⊢ | _ | | | | | 71 72 | | | | _ | - | ⊦ |
| - | 22 23 | ⊢ | - | - | | | | | | <u> </u> | ' | | 73 | — | | \vdash | — | \vdash | ⊦ |
| | 24 | \vdash | \vdash | - | _ | | | - | | | | | 74 | | | ⊢ | _ | - | ┝ |
| - | 25 | \vdash | | | _ | _ | H | \vdash | | | | | 75 | _ | | - | ┢╌ | _ | H |
| | 26 | | | | | | | Н | | | | | 76 | | | _ | | - | t |
| | 27 | <u> </u> | | | | \vdash | ┢ | T | | | | | 77 | | | | | | T |
| | 28 | Г | | | | | | | | | | | 78 | | | | | | T |
| | 29 | | | | | | | | | | | | 79 | | | | | | Г |
| | 30 | | | | | | | | | | | | 80 | | | | | | |
| | 31 | <u> </u> | | | <u>_</u> | <u> </u> | | <u> </u> | | | | | 81 | | | <u></u> | <u> </u> | | L |
| _ | 32 | ┞ | _ | | _ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | | 82 | Ш | | <u> </u> | | <u> </u> | L |
| | 33 34 | ├ | - | | <u> </u> | | - | | | ├ | l | | 83 84 | \vdash | | | <u> </u> | ⊢ | ╀ |
| | 35 | ┢ | | | | ┢ | | . | - | - | ł | | 85 | | _ | - | - | \vdash | ⊦ |
| - | 36 | ├ | \vdash | | _ | \vdash | \vdash | ╁ | \vdash | - | ł | | 86 | - | | | | ├ | ╁ |
| - | 37 | | \vdash | _ | ┝ | ┝ | | ┢ | ┢ | ┢ | ł | | 87 | H | — | _ | ┢ | ⊢ | H |
| | 38 | ┢═ | \vdash | | \vdash | | | | ┝─ | _ | l | | 88 | | \vdash | | \vdash | \vdash | t |
| | 39 | T | | | | \vdash | | | \vdash | \vdash | ĺ | | 89 | | | | \vdash | | T |
| | 40 | | | | | | | | | | ĺ | | 90 | | | | | | T |
| | 41 | | | | | | | | | | | | 91 | | | | | | |
| | 42 | | | | | | | | | | | | 92 | | | | | | |
| | 43 | <u> </u> | lacksquare | | | <u> </u> | L | | | | } | | 93 | | _ | <u> </u> | L | _ | L |
| <u> </u> | 44 | ├ | <u> </u> | \vdash | _ | \vdash | <u> </u> | <u> </u> | <u> </u> | ⊢ | l | | 94 | Щ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ļ |
| | 45 | \vdash | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | | <u> </u> | \vdash | | | 95 | \vdash | _ | <u> </u> | \vdash | _ | \vdash |
| - | 46 | - | - | - | - | | | ├- | | | - | | 96 97 | | _ | \vdash | ⊢ | \vdash | \vdash |
| | 48 | \vdash | \vdash | \vdash | \vdash | - | - | \vdash | \vdash | \vdash | | <u> </u> | 98 | \vdash | ٠. | \vdash | \vdash | | + |
| | 49 | ╁ | | ├ | - | \vdash | \vdash | \vdash | \vdash | \vdash | | | 99 | \vdash | <u> </u> | \vdash | - | \vdash | + |
| - | 50 | | t | \vdash | - | | \vdash | | H | \vdash | 1 | | 100 | H | H | \vdash | - | | t |
| | , 50 | | _ | L | L | Ь. | Ц | | _ | _ | J | — | | Ц | | Ь. | Ь— | — | _ |

| <u> </u> | **** | | | | | | _ | | , | |
|----------|----------------------|--------------|--------------|----------|----------|----------|----------|----------|----------|----------|
| Final | Original | | | | | | | | | |
| <u> </u> | 51 52 | | | | | | | | | |
| | 52 | | | | | | | | | |
| <u> </u> | 53 | | | | | | | | | |
| | 54 | | | _ | | | | - | \vdash | |
| | 54 55 | | | | | | | | _ | _ |
| | 56 | | | | - | _ | | | | |
| | 56 57 | | | _ | _ | Н | _ | _ | H | _ |
| — | 58 | | _ | \vdash | - | | - | | - | |
| | 58 59 | - | | | | | | | | |
| — | 60 | | | | _ | | _ | _ | | |
| — | 61 | | | - | | | | | | _ |
| \vdash | 62 | | | | | | | | | _ |
| | 62 63 | | | | | - | | _ | \vdash | |
| - | 64 | | | _ | \vdash | - | | _ | | |
| \vdash | 65 | \vdash | _ | | Н | \vdash | | - | - | |
| <u> </u> | 65 66 | | | _ | \vdash | _ | _ | | | |
| - | 67 | | | - | - | _ | | _ | _ | |
| \vdash | 60 | | _ | _ | \vdash | - | | | | |
| - | 68 69 | | - | | | | | \vdash | _ | |
| | 70 | | _ | _ | | | | _ | | |
| | 70 71 | | _ | | | | | | | |
| - | 70 | | | | | - | | - | | |
| - | 72 | _ | \vdash | \vdash | _ | _ | _ | | | |
| | 72 73 74 75 | | | <u> </u> | | | | | | - |
| | 75 | | | | <u> </u> | | _ | _ | | |
| | 70 | _ | | | | | | | | |
| | 76 77 | _ | | _ | | | H | | | |
| | 70 | | <u> </u> | <u> </u> | | | | <u> </u> | | |
| | 78 79 | | _ | _ | | | | | | |
| | 79 | _ | L | | | | _ | _ | | |
| | 80 | _ | _ | _ | _ | <u> </u> | | _ | | _ |
| | 81 82 | <u> </u> | - | <u></u> | | <u> </u> | | | | |
| | 83 | _ | H | <u> </u> | _ | | _ | | | |
| | 83 | <u> </u> | <u> </u> | | _ | \vdash | _ | | | |
| - | 84 85 | _ | L | <u> </u> | _ | \vdash | Щ. | | | |
| | 85 | | <u> </u> | | | <u> </u> | | | _ | _ |
| | 86 | <u> </u> | <u> </u> | _ | _ | \vdash | _ | | | _ |
| | 87 88 | <u> </u> | <u> </u> | | | | ļ | | | |
| | 88 | | <u> </u> | - | <u> </u> | | | | | |
| | 89 | _ | ļ | _ | | | <u> </u> | | | |
| | 90 | ļ | <u> </u> | <u> </u> | Щ | | | | _ | |
| | 91 | _ | _ | <u> </u> | | | | | | |
| | 92 | <u> </u> | <u> </u> | <u> </u> | H | <u> </u> | <u> </u> | ļ | \vdash | <u> </u> |
| | 93 | <u> </u> | | <u> </u> | | <u> </u> | | <u> </u> | \vdash | <u> </u> |
| <u> </u> | 94 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | \vdash | |
| <u> </u> | 95 | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> |
| <u> </u> | 96 | | <u> </u> | <u> </u> | | | | <u> </u> | | _ |
| 1 | 97 | <u> </u> | - | <u> </u> | <u> </u> | | L | | <u> </u> | ├- |
| | 98 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | \vdash | ├ |
| <u> </u> | 99 | | \vdash | ⊢ | ļ | <u> </u> | ļ | <u> </u> | \vdash | <u> </u> |
| - 1 | 100 | l | ı | 1 | ı | l | i | ı | | |

| | | | | | | | | , | | | | | |
|----------|---|--|--------------|--------------|--|----------|--------------|--------------|----------|-----------|--|--|--|
| Cli | aim | Date | | | | | | | | | | | |
| Final | Original | | | | | | | | | | | | |
| | 101 | | | | | | | | | \exists | | | |
| | 102 103 104 | | | | | | | | | Ţ | | | |
| | 103 | | | <u> </u> | | | | | | | | | |
| | 104 | _ | | <u> </u> | <u> </u> | _ | | | ļ | | | | |
| | 105 106 | ⊢ | | ┡ | <u> </u> | _ | H | - | \vdash | \dashv | | | |
| | 107 | | | \vdash | \vdash | | | | - | \exists | | | |
| | 107 108 | | | | | | _ | | - | \dashv | | | |
| | 109 | | | | | | - | | | \neg | | | |
| | 110 | | | | | | | | | | | | |
| | 111 | | _ | L | $oxed{oxed}$ | Ц | L | _ | | Ц | | | |
| | 112 113 114 115 | | | | _ | _ | _ | _ | | _ | | | |
| | 113 | ┢ | | _ | - | _ | | | - | Н | | | |
| | 115 | - | | _ | | | _ | ┝ | | \dashv | | | |
| | 116 | | _ | _ | | H | - | - | | \dashv | | | |
| | 116 117 118 | | | | Г | | Н | \vdash | | \dashv | | | |
| | 118 | | | | | | | | | | | | |
| | 119 | | | | | | | | | | | | |
| | 120 | <u> </u> | | | | | | <u> </u> | <u> </u> | _ | | | |
| | 121 | <u> </u> | | _ | | | | <u> </u> | _ | Щ | | | |
| | 122 | | _ | ┝ | | | | <u> </u> | _ | | | | |
| | 119 120 121 122 123 124 125 126 127 128 129 | ┢ | | ┢ | \vdash | - | | \vdash | _ | Н | | | |
| | 125 | | | \vdash | | ┢ | \vdash | | <u> </u> | \neg | | | |
| | 126 | | | | | | | - | | | | | |
| | 127 | | | | | | | | | | | | |
| | 128 | ᆫ | _ | <u> </u> | | <u> </u> | <u> </u> | | | Щ | | | |
| | 129 | ⊢ | _ | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | _ | Щ | | | |
| | 130 131 132 133 134 | | - | ┝ | | - | | - | ⊢ | Н | | | |
| | 132 | ┢ | | \vdash | H | \vdash | ┢ | - | | | | | |
| | 133 | 1 | | - | | | \vdash | | | Н | | | |
| | 134 | | | | | | | | | | | | |
| | 135 | | | | | | | | | | | | |
| | 135 136 137 | ļ | L. | L. | _ | _ | <u> </u> | | <u> </u> | Ц | | | |
| | 137 | - | <u> </u> | ├ | <u> </u> | <u> </u> | _ | _ | <u> </u> | \dashv | | | |
| | 138 139 | ┢ | ⊢ | ⊢ | ⊢ | ┝ | <u> </u> | | ├- | \dashv | | | |
| | 140 | | H | H | \vdash | ┢ | - | - | - | \dashv | | | |
| | 141 | | Ι- | | \vdash | | ┪ | \vdash | | | | | |
| | 142 | | | | | | | | | | | | |
| | 143 | | | | | | | | | | | | |
| ļ | 144 | _ | _ | L | _ | ldash | <u> </u> | <u> </u> | _ | Ш | | | |
| | 145 | <u> </u> | <u> </u> | _ | <u> </u> | | <u> </u> | _ | <u> </u> | Ш | | | |
| | 146 147 | \vdash | _ | \vdash | ⊢ | | _ | ┝┈ | - | \dashv | | | |
| \vdash | 148 | \vdash | | | | \vdash | \vdash | \vdash | | \vdash | | | |
| \vdash | 149 | \vdash | | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | | | |
| | 150 | | | | | | | | | П | | | |
| | | _ | _ | _ | | _ | • | | _ | | | | |